

Title (en)

Methods and apparatus for sending data packets to and from mobile nodes

Title (de)

Verfahren und Vorrichtung zur Sendung von Datenpaketen an und von mobilen Knoten

Title (fr)

Procédés et appareil pour envoyer des paquets de données à destination/en provenance de noeuds mobiles

Publication

**EP 2151142 B1 20111102 (EN)**

Application

**EP 09744587 A 20090529**

Priority

- EP 2009056630 W 20090529
- ES 200801653 A 20080602

Abstract (en)

[origin: WO2009147097A1] Methods for transmitting packets using a Mobile IP protocol between a mobile node and a first node in a data network after the mobile node has transmitted data packets to the first node via a first router from a first CoA or CCoA address and by a first security association with the first node. One method includes the mobile node, sending to the first node via a second router using a second CoA or CCoA address, data packets that include an identifier of the mobile node that enables the first node to identify the mobile node as the sender of the data packets during an initial time period after transmission of the data packets via the second router has started, and during the initial time period, the mobile node authenticates the data packets it transmits to the first node using the first security association with the first node.

IPC 8 full level

**H04W 36/00** (2009.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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